

FIG. 1

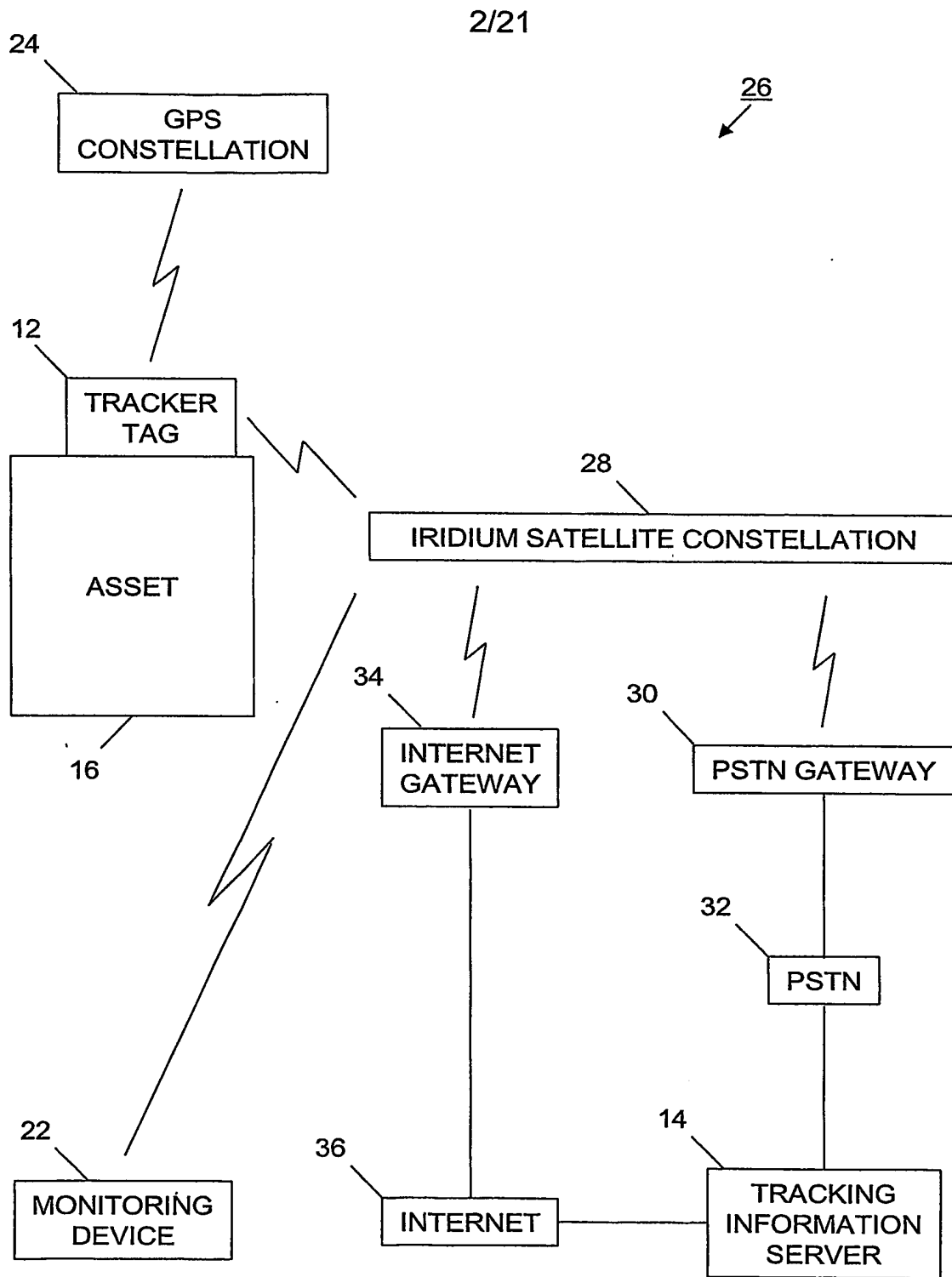


FIG. 2

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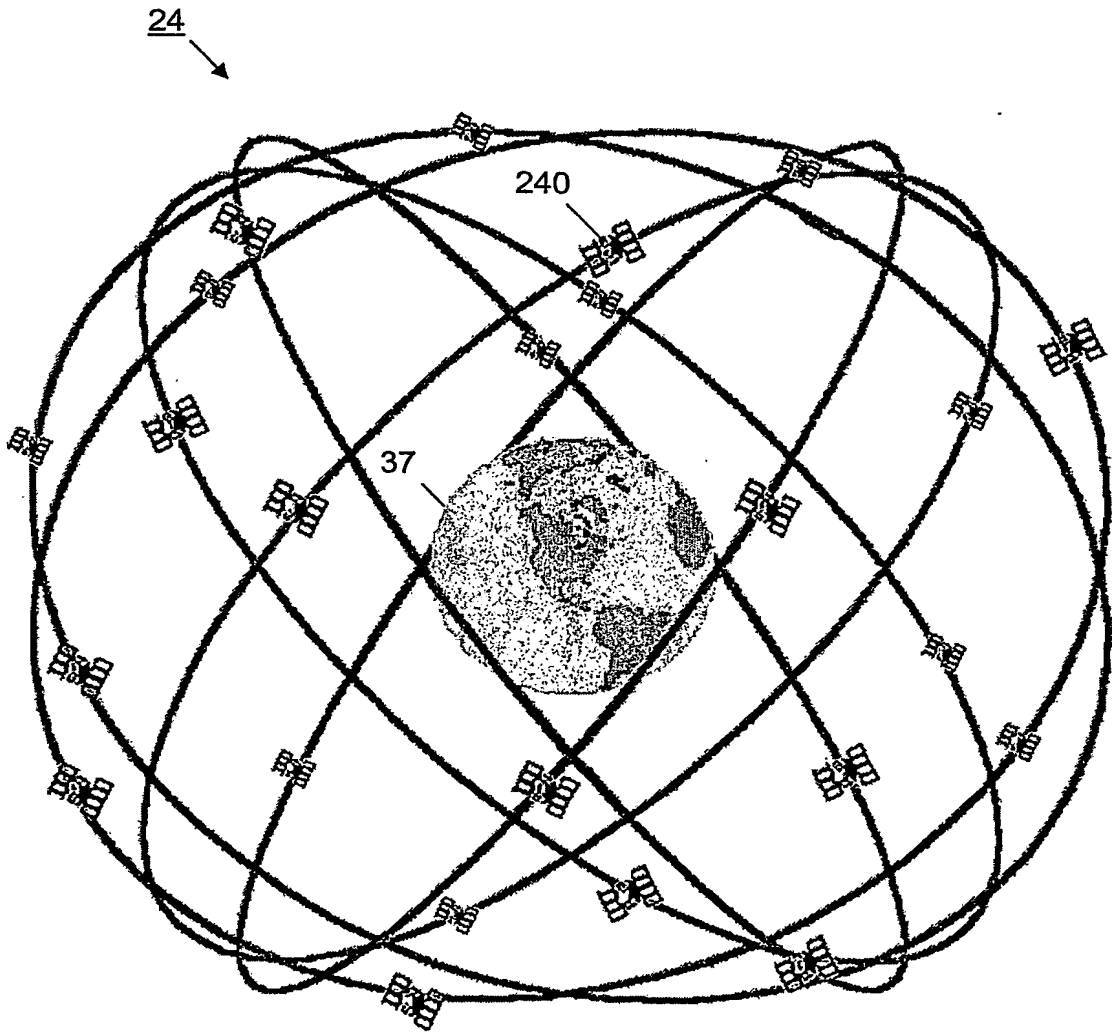


FIG. 3

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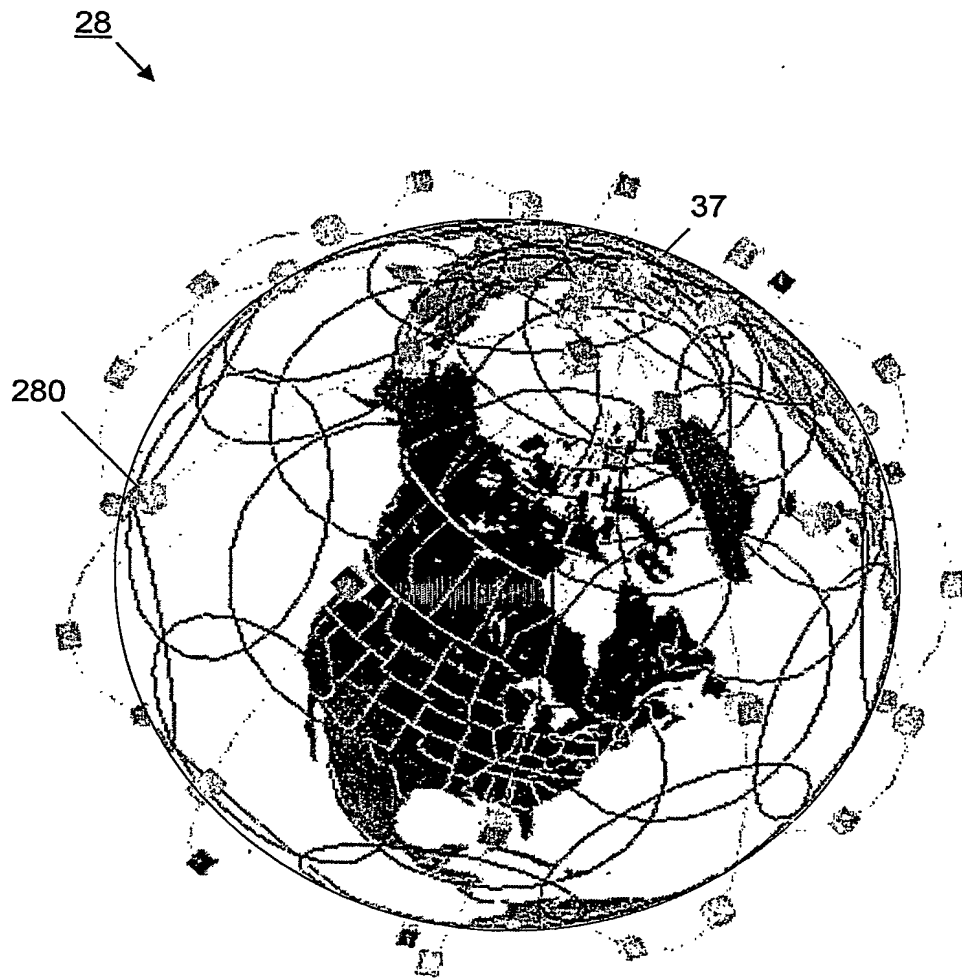


FIG. 4

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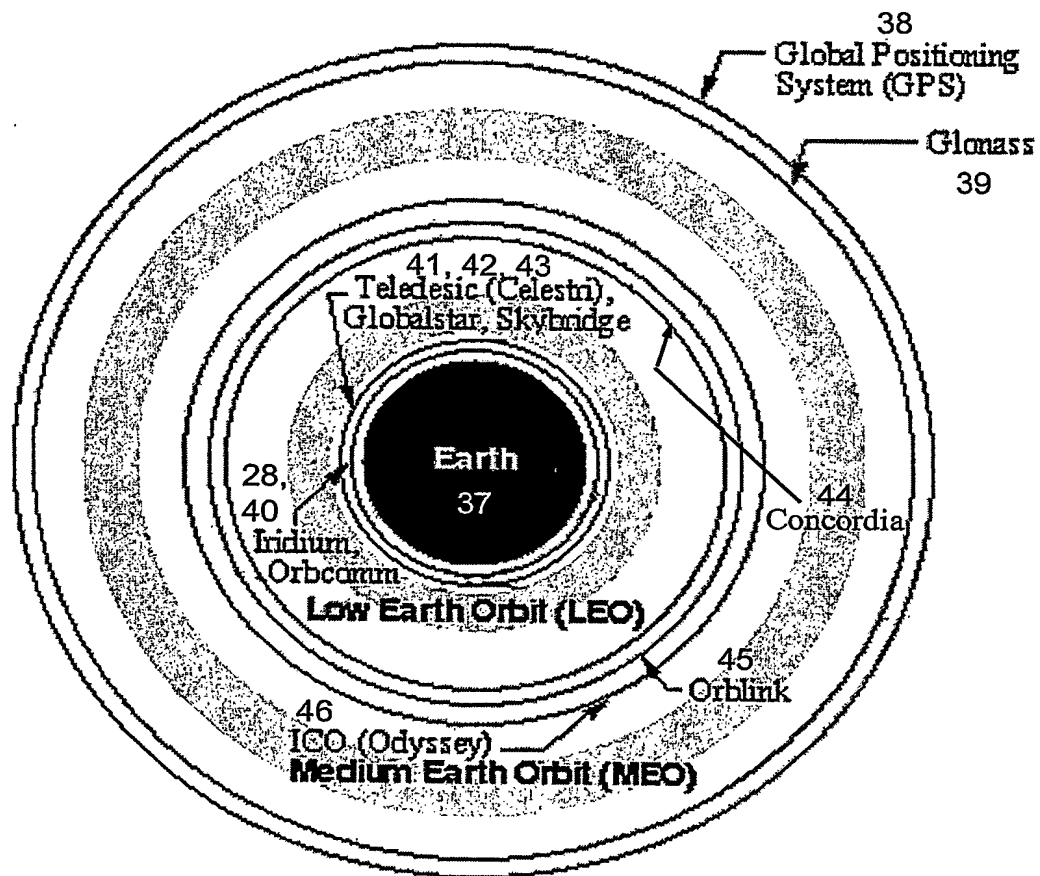


FIG. 5

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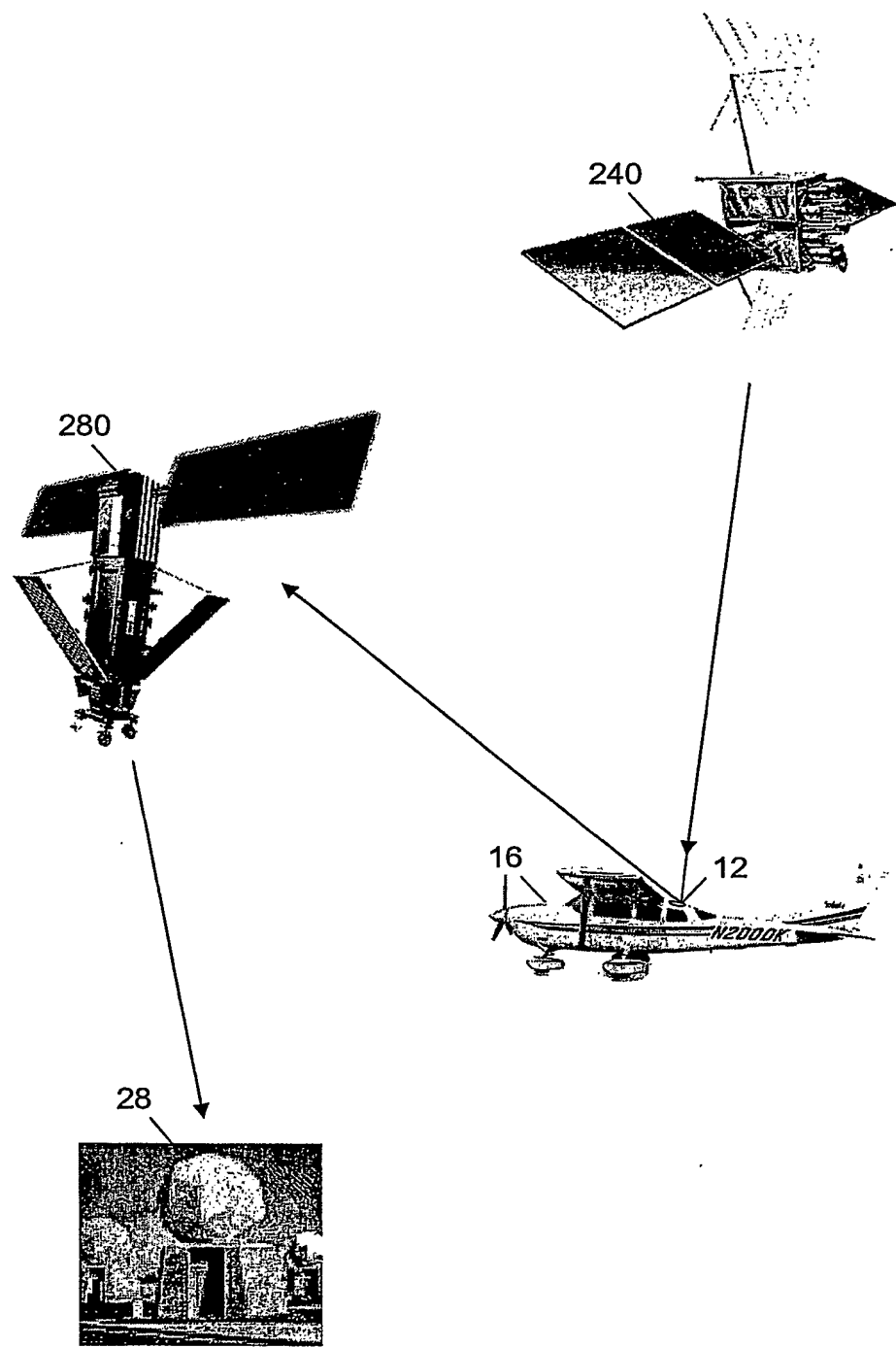


FIG. 6

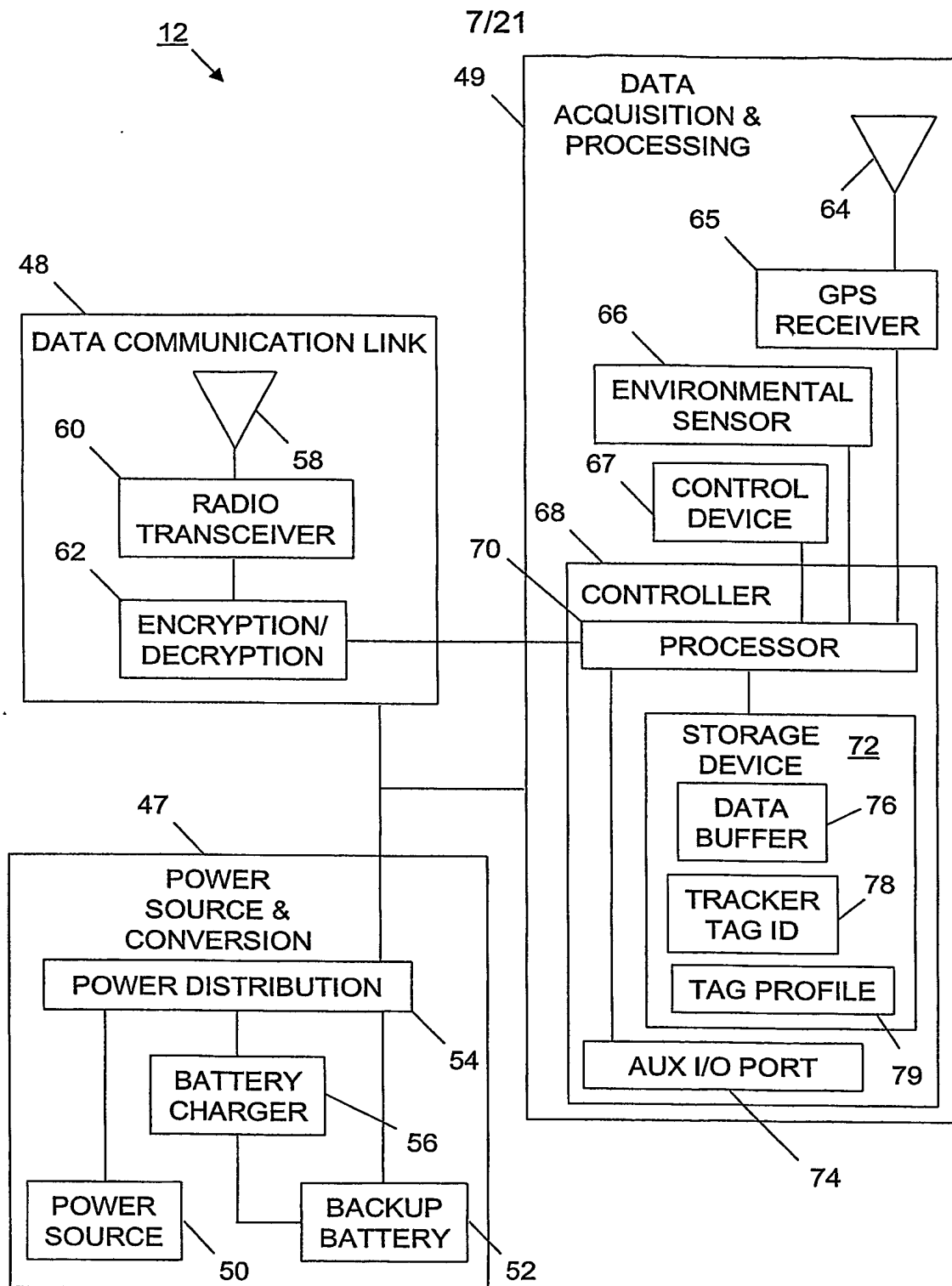


FIG. 7

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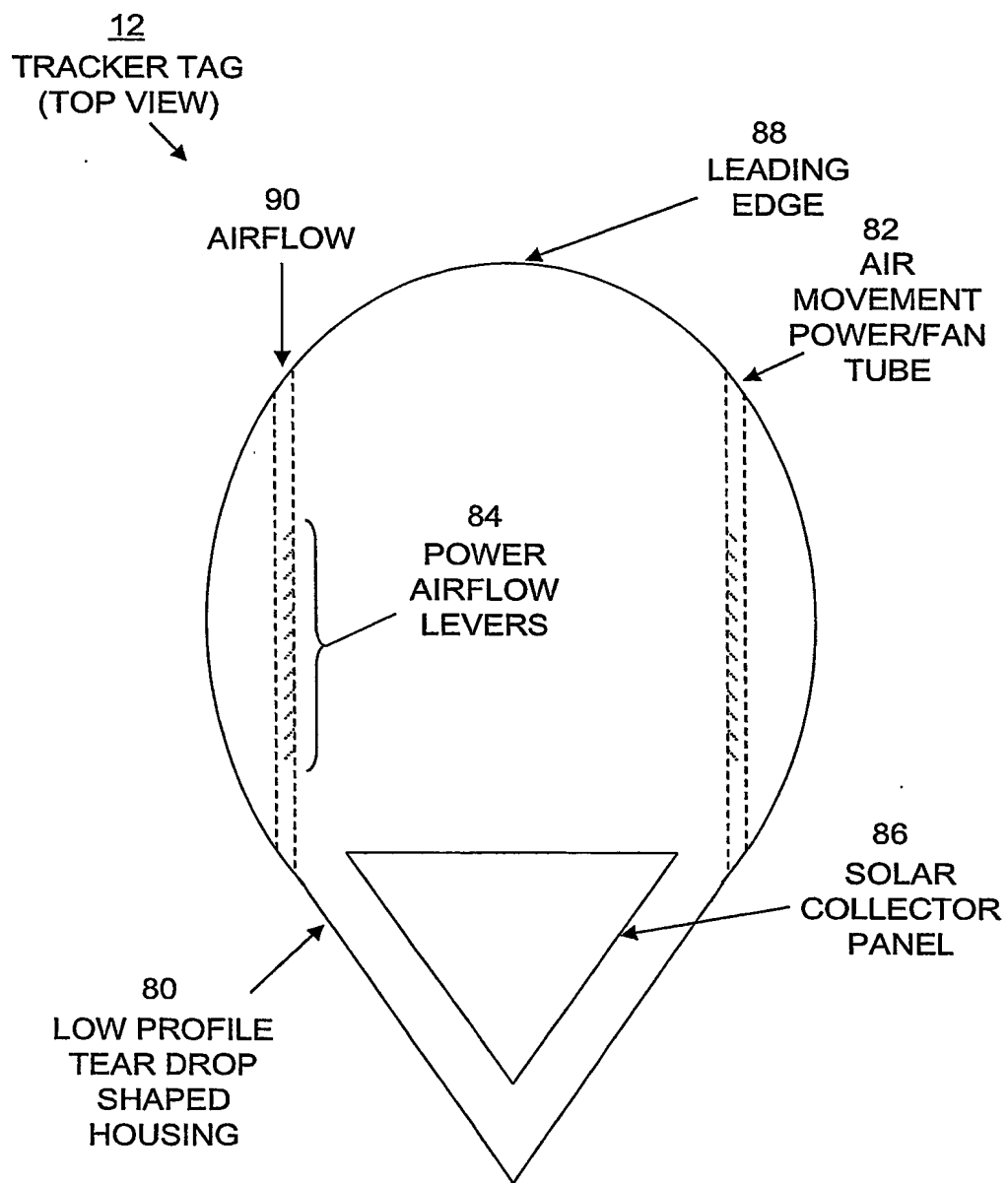


FIG. 8

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12
TRACKER TAG
(TOP VIEW)

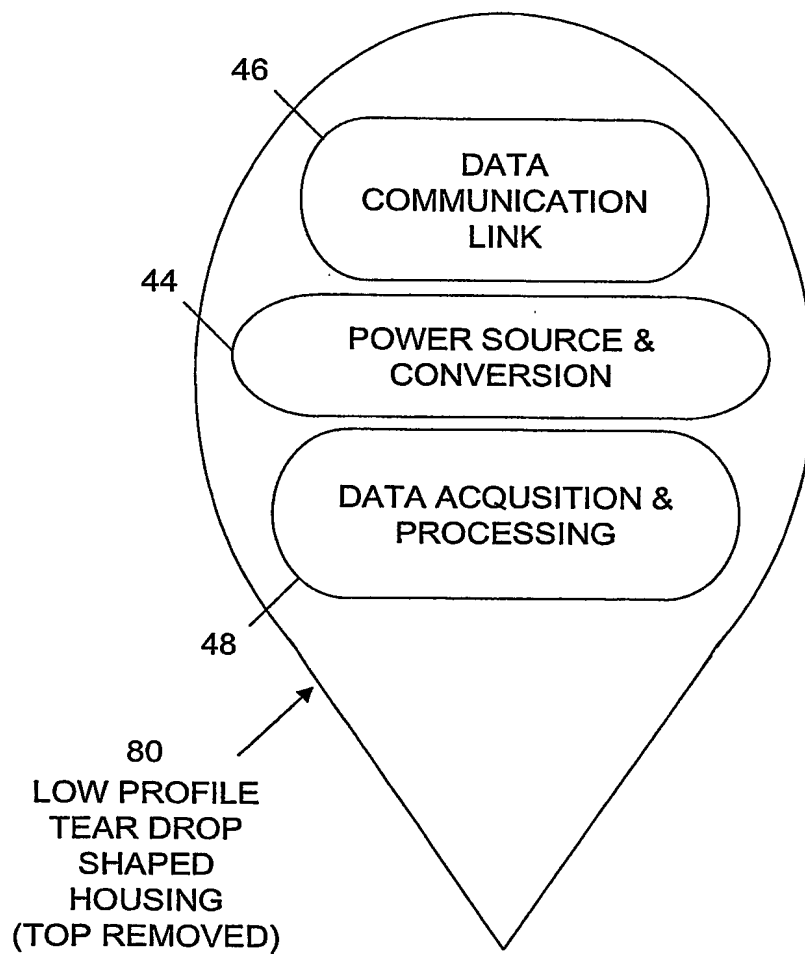


FIG. 9

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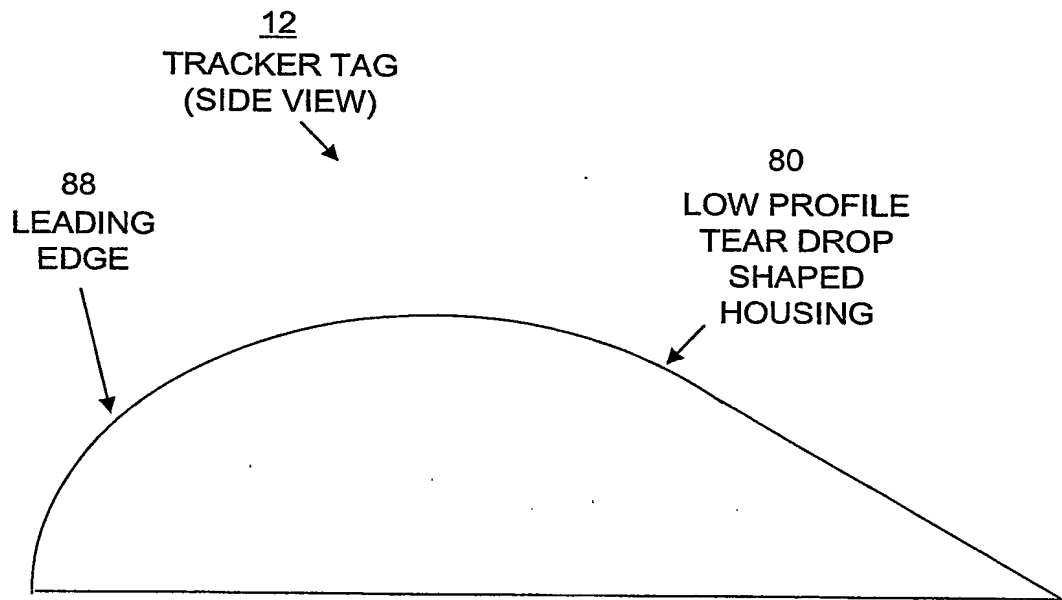
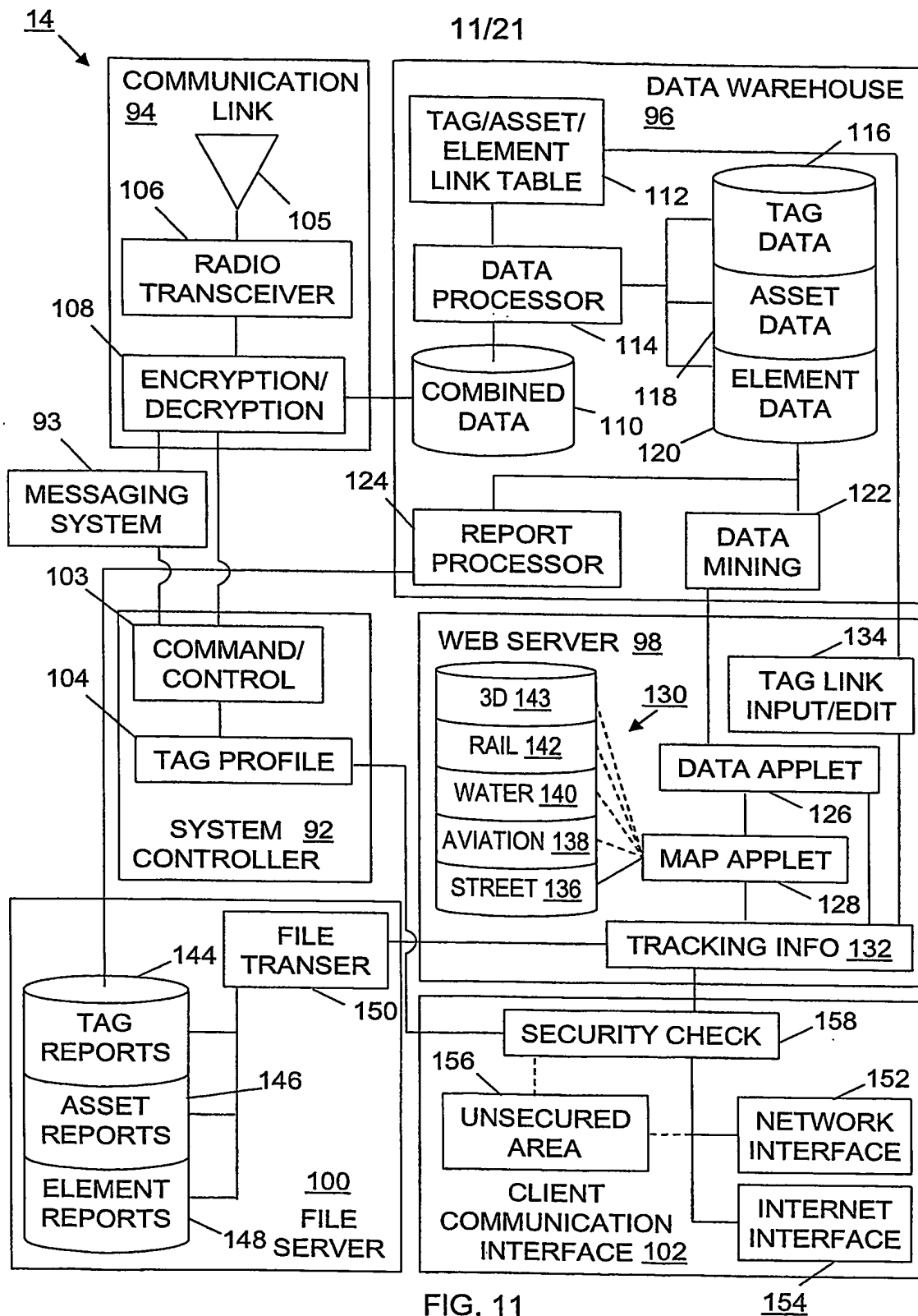


FIG. 10



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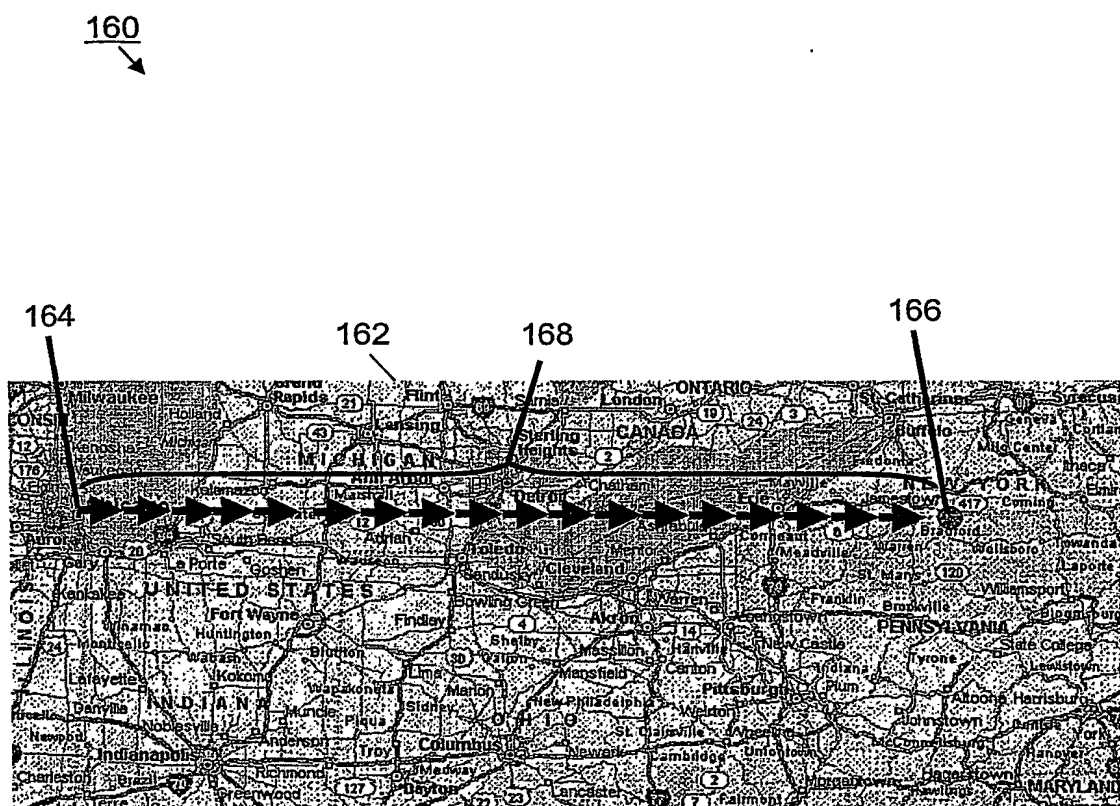


FIG. 12

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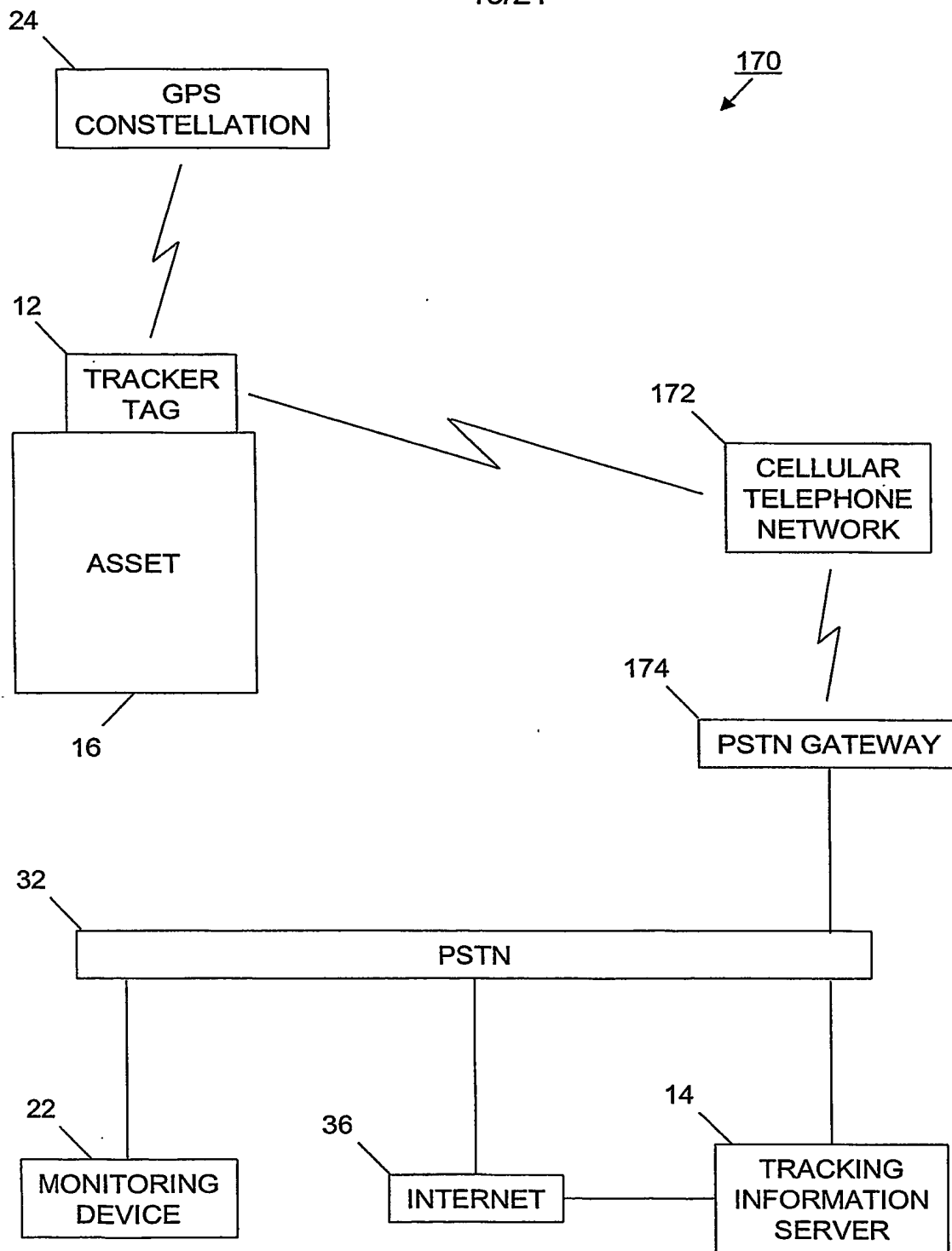


FIG. 13

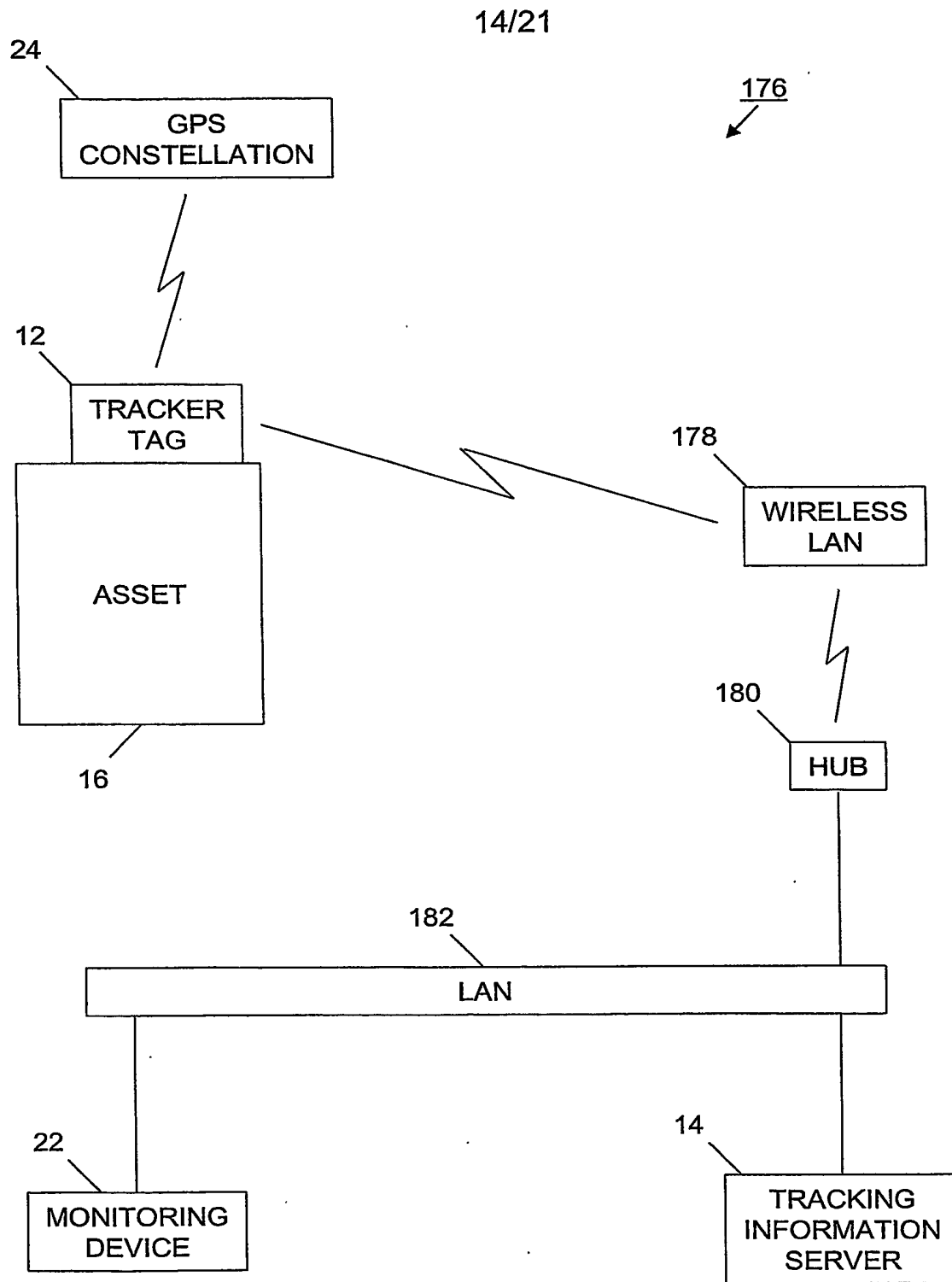


FIG. 14

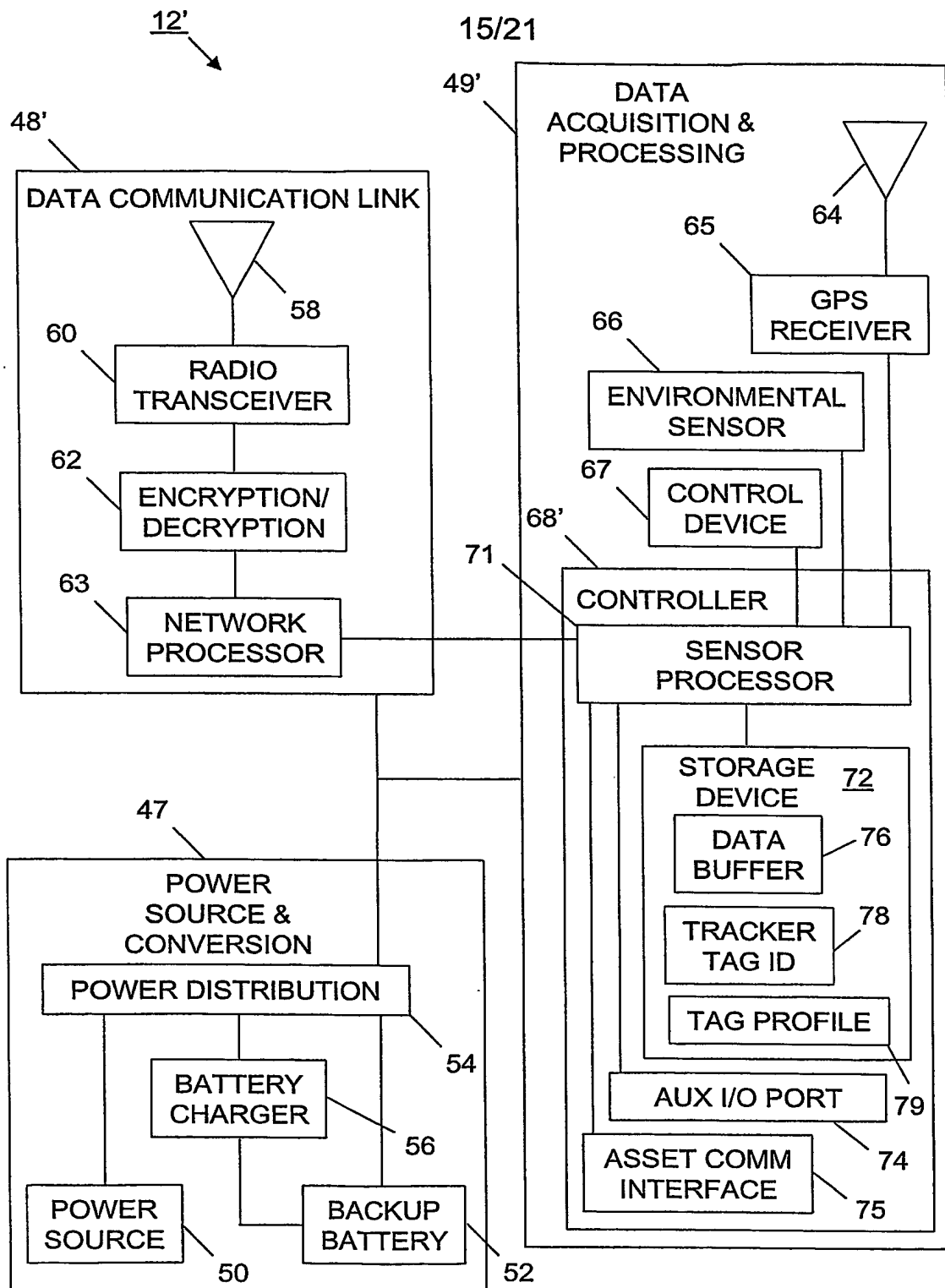


FIG. 15

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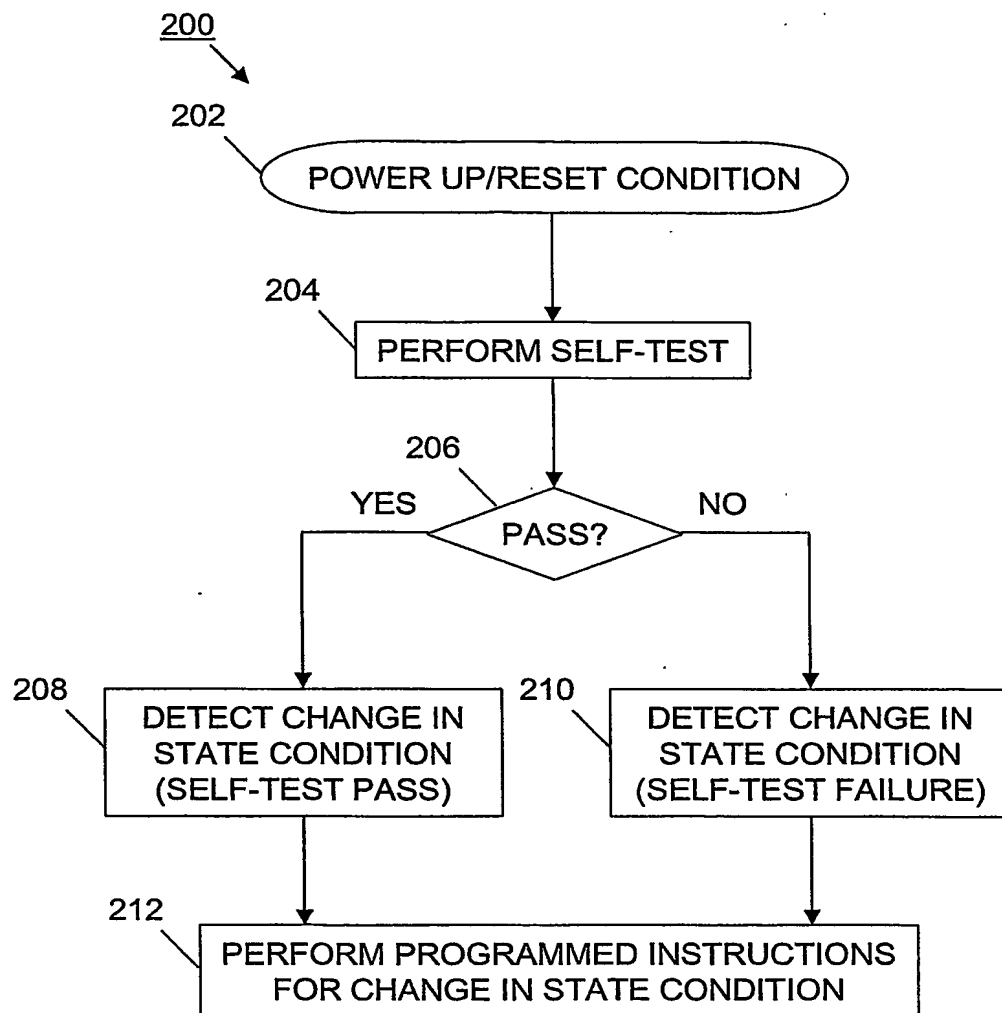


FIG. 16

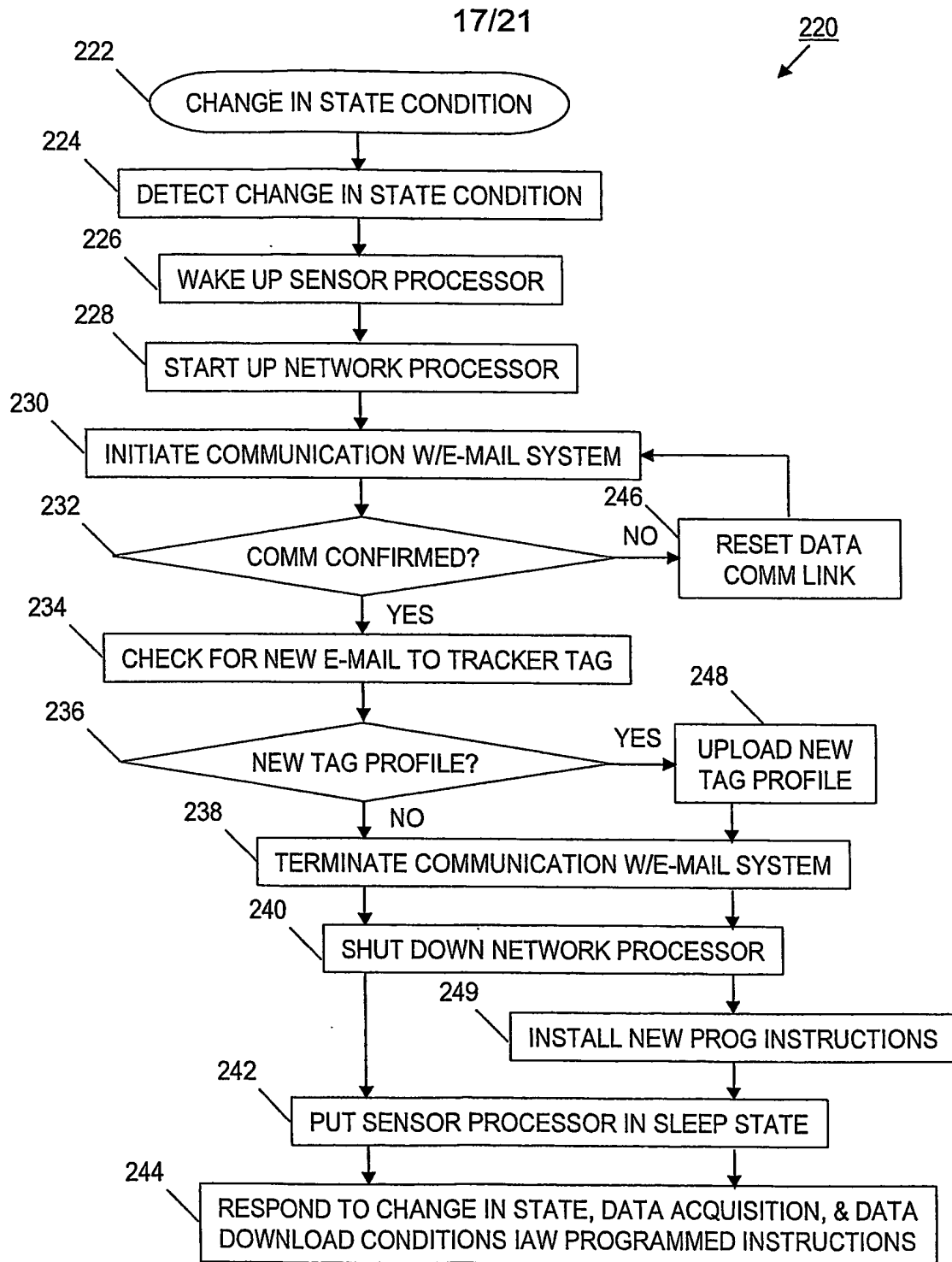


FIG. 17

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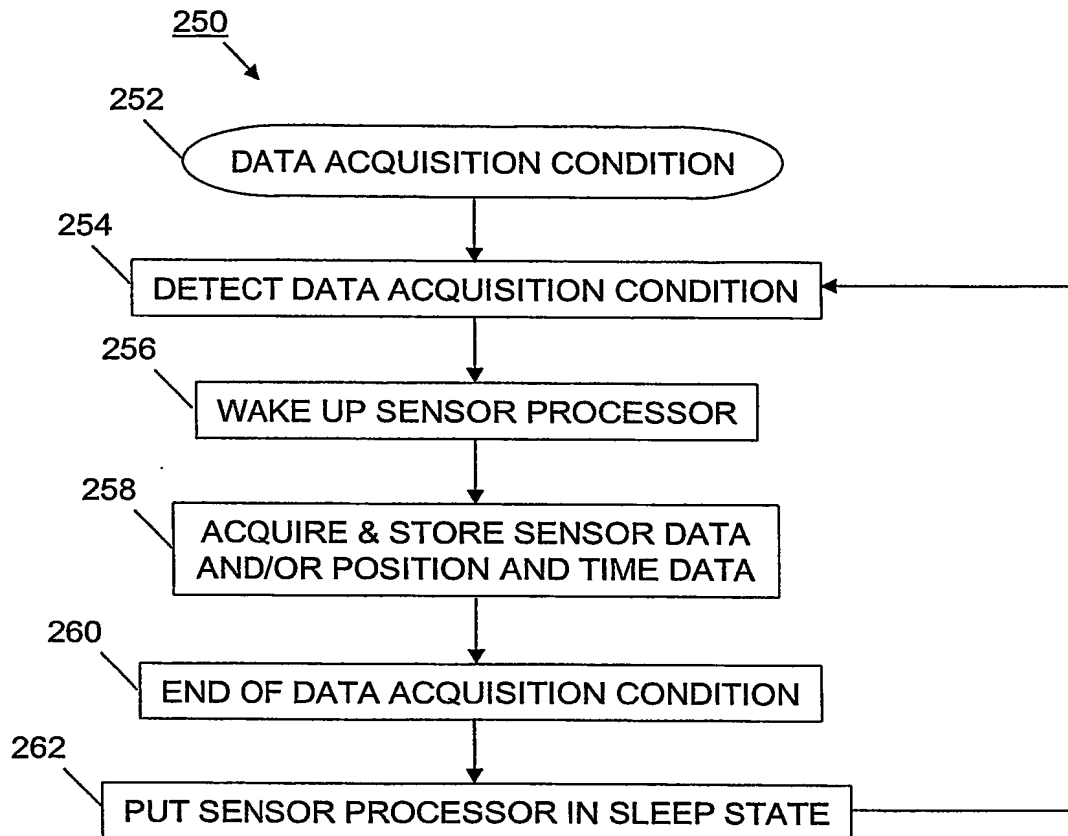


FIG. 18

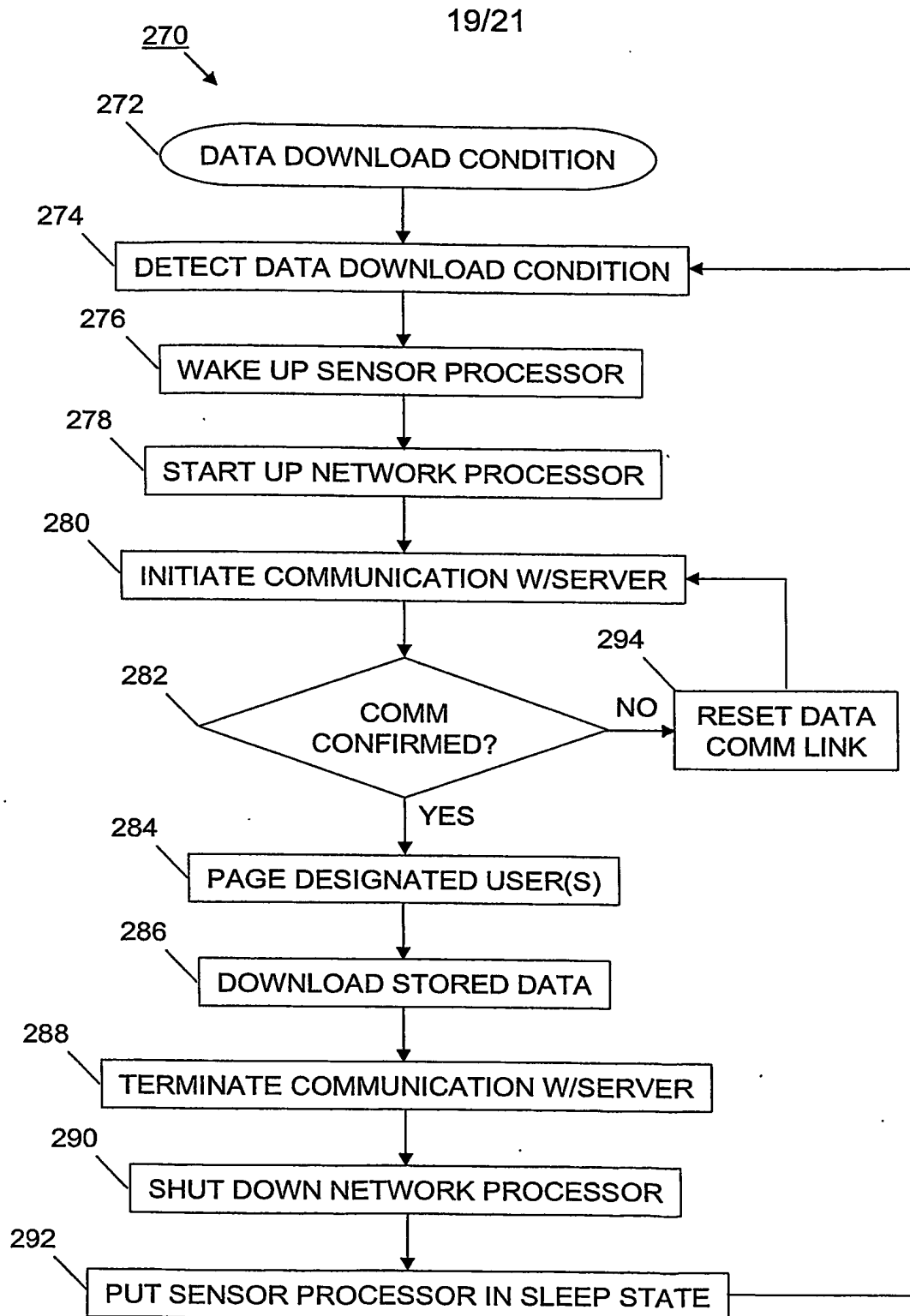


FIG. 19

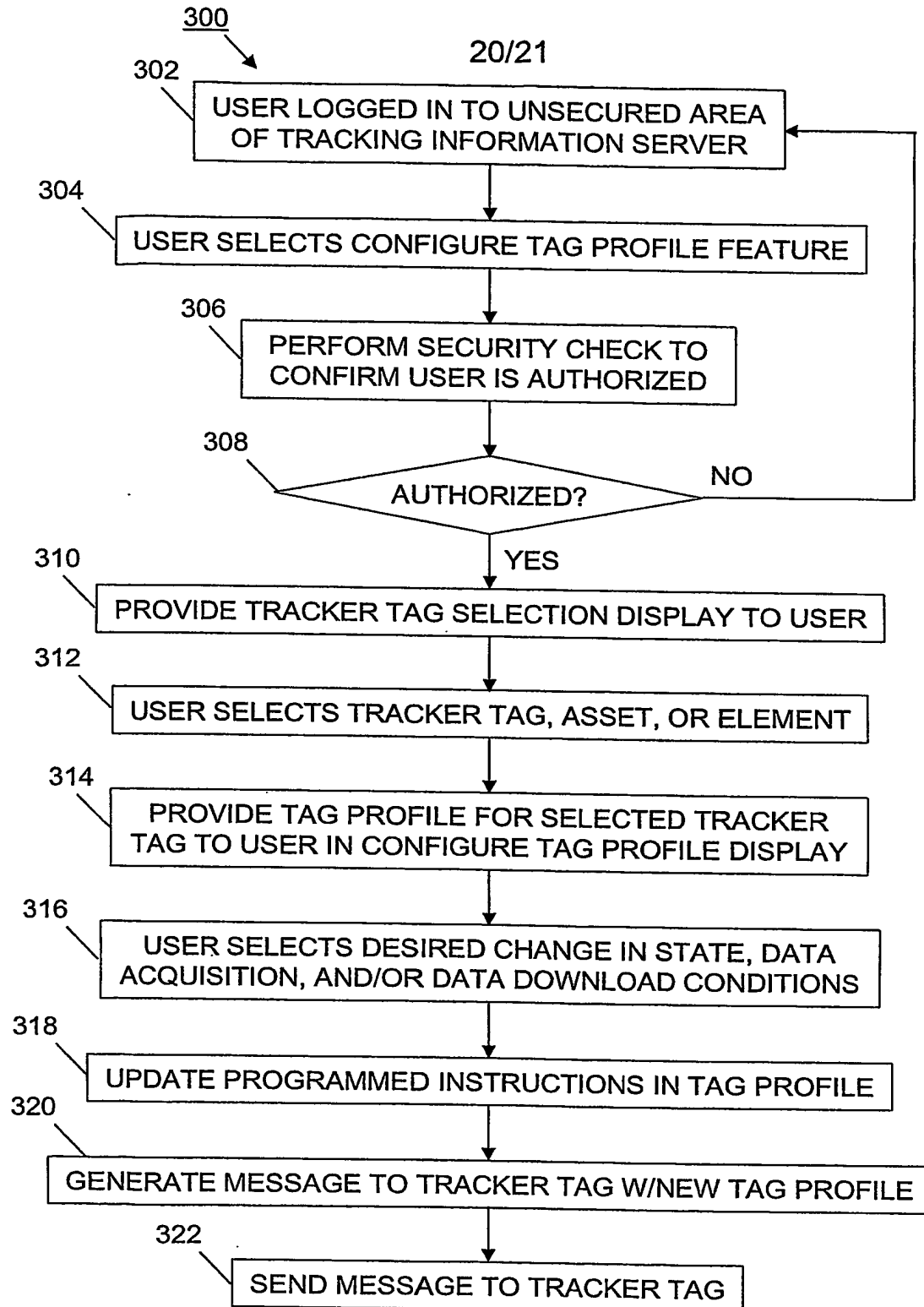


FIG. 20

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1 TRACKER TAG ID=123456789;
2 # CHANGE IN STATE CONDITION;
3 CISC POSITION;
4 CISC TIME;
5 CISC VIBRATION::TRANSITION ENGINE OFF TO RUNNING;
6 CISC VIBRATION::TRANSITION ENGINE RUNNING TO OFF AND REMAINING
7 OFF 10 MINUTES;
8 CISC TEMPERATURE:: RISING TRANSITION TO > 40 F;
9 CISC TEMPERATURE:: FALLING TRANSITION TO < 40 F AND REMAINING < 40
10 F 5 MINUTES;
11 CISC SELF-TEST-PASS:: YES;
12 CISC SELF-TEST-FAIL:: YES;
13 CISC PAGE;
14 # DATA ACQUISITION CONDITION;
15 DAC POSITION:: ON VIBRATION CHANGE IN STATE, PERIODIC 10 MINUTES
16 WHILE ENGINE RUNNING;
17 DAC TIME:: ON VIBRATION CHANGE IN STATE, PERIODIC 10 MINUTES
18 WHILE ENGINE RUNNING;
19 DAC VIBRATION:: ON VIBRATION CHANGE IN STATE, ALSO ACQUIRE
20 POSITION, ALSO ACQUIRE TIME;
21 DAC TEMPERATURE:: ON TEMPERATURE CHANGE IN STATE, PERIODIC 5
22 MINUTES WHILE > 40 F, ALSO ACQUIRE POSITION, ALSO ACQUIRE TIME;
23 DAC SELF-TEST-PASS:: ON SELF-TEST-PASS CHANGE IN STATE, ALSO
24 ACQUIRE POSITION, ALSO ACQUIRE TIME;
25 DAC SELF-TEST-FAIL:: ON SELF-TEST-FAIL CHANGE IN STATE, ALSO
26 ACQUIRE POSITION, ALSO ACQUIRE TIME;
27 DAC PAGE;
28 # DATA DOWNLOAD CONDITION;
29 DDC POSITION;
30 DDC TIME;
31 DDC VIBRATION:: ON VIBRATION CHANGE IN STATE, PERIODIC 8 HOURS
32 WHILE ENGINE RUNNING, ALSO DOWNLOAD ALL;
33 DDC TEMPERATURE:: ON TEMPERATURE CHANGE IN STATE, PERIODIC 5
34 MINUTES WHILE > 40 F, ALSO DOWNLOAD POSITION AND TIME;
35 DDC SELF-TEST-PASS;
36 DDC SELF-TEST-FAIL:: ON SELF-TEST-FAIL CHANGE IN STATE, ALSO
37 DOWNLOAD POSITION AND TIME;
38 DDC PAGE:: USER 123 FOR ALL DATA DOWNLOAD CONDITIONS;
39 DDC PAGE:: USER 456 FOR SELF-TEST-FAIL DATA DOWNLOAD CONDITION;

FIG. 21